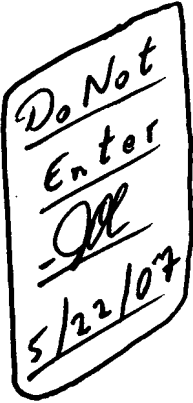


Application Serial No.: 10/024,891

30203/37573



LISTING OF THE CLAIMS

1. (Currently Amended) A method of configuring a process plant related to analyzing a plurality of process control instruments capable of use in a specific process control environment, comprising:

receiving process data related to the specific process control environment, in which at least one of the plurality of process control instruments is potentially to be used, via a computer device;

receiving device data related to one or more characteristics for each of the plurality of process control instruments;

using the computer device and the received device data and the process data to model the operation of each of the plurality of process control instruments within the specific process control environment ~~defined by the received data;~~

determining from the modeled operation of each of the plurality of process control instruments, using the computer device, one or more performance characteristics for each of the plurality of process control instruments indicating the modeled performance of each of the process control instruments when used in the specific process control environment; and

displaying the performance characteristics for each of the plurality of the process control instruments simultaneously via the computer device.

2. (Canceled)

3. (Currently Amended) The method of claim 1, further including retrieving, from a memory of the computer device, the performance characteristics for each of the plurality of process control instruments based on the received process data.

4. (Original) The method of claim 1, wherein the computer device is a personal computer.

5. (Original) The method of claim 1, where the computer device is a web-enabled device.